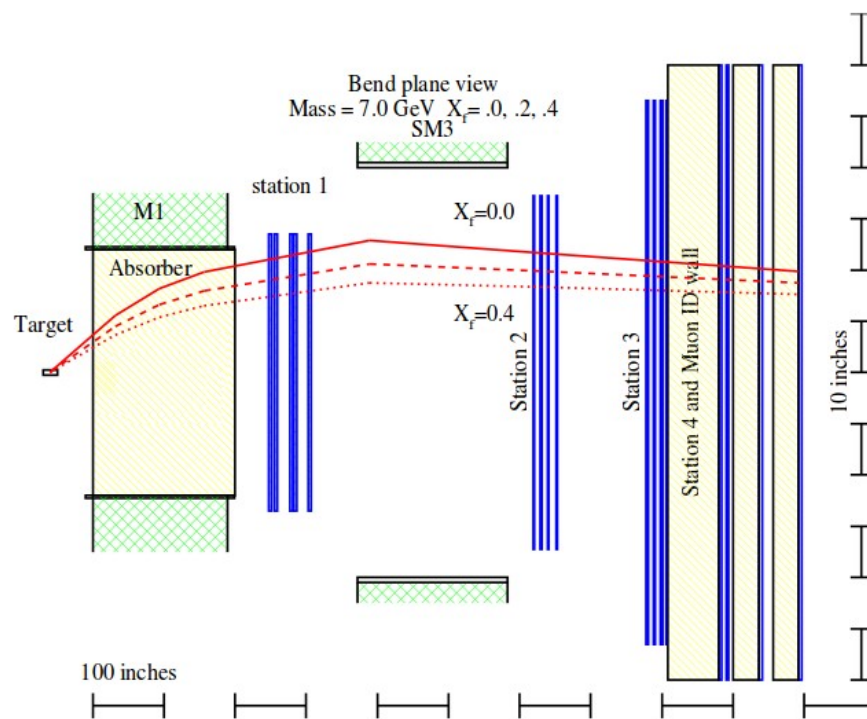# SeaQuest: e906

SeaQuest: e906

- Reliant on Geant4 for tracking through the large quantity of iron.

- Inaccurate liquid Helium and liquid Deuterium interaction lengths.

    - We have been told this issue will be fixed in an upcoming patch.

- No other issues with Geant4.

SeaQuest: e906

- Uses Pythia8 to try to include all sources of background.

- LHC and Tevatron focus has given us some concerns about accurate simulations at our 120 GeV beam energy.

    - No problems have been discovered yet.